


PTO/SB/08A (08-03)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS</b>  (use as many sheets as necessary)		Application Number	09/698,498
		Filing Date	October 27, 2000
		First Named Inventor	A. Rofougaran
		Group Art Unit	2682
		Examiner Name	M. Milord
Sheet 1 of 2	Attorney Docket Number	15258US08	

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number/Kind Code <sup>2</sup> (if known)			
		4,710,970	12.1987	Wu et al.	
		4,816,769	03.1989	Ma et al.	
		4,893,316	01.1990	Janc et al.	
		5,341,110	08.1994	Nardi	
		5,457,716	10.1995	Ang et al.	
		5,537,459	07.1996	Price et al.	
		5,593,640	09.1999	Meador et al.	
		5,872,810	02.1999	Philips et al.	
		5,890,051	03.1999	Schlang et al.	
		5,909,463	06.1999	Johnson et al.	
		5,940,456	08.1999	Chen et al.	
		6,018,553	01.2000	Sanlevisci et al.	
		6,072,994	06.2000	Phillips et al.	
		6,134,453	10.2000	Sainton et al.	
		6,167,246	12.2000	Elder et al.	
		6,175,279	01.2001	Ciccarelli et al.	
		6,184,747	02.2001	Helgeson et al.	
		6,185,418	02.2001	MacLellan et al.	
		6,343,207	01.2002	Hessel et al.	
		6,385,442	06.2002	Vu et al.	
	6,377,608	04.2002	Zyren		
	6,429,733	08.2002	Pagliolo et al.		
	6,526,034	02.2003	Gorsuch		
	6,633,550	10.2003	Gardenfors et al.		
	6,738,601	05.2004	Rofougaran et al.		

EXAMINER SIGNATURE		DATE CONSIDERED	2-19-06
-----------------------	---	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.

Rev. Sept. 03

X:\OPEN\MTCH\roadcom\ARISTOTLE (CPH) (RF IC)\15258US08\2006.02.14 IDS with Parent References\PTO Form SB 08A.doc

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/698,498
				Filing Date	October 27, 2000
				First Named Inventor	A. Rofougaran
				Group Art Unit	2682
				Examiner Name	M. Milord
				Attorney Docket Number	15258US08
Sheet	2	Of	2		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> , Number <sup>3</sup> , Kind Code <sup>4</sup> (if known)				
MM		EP 0 803 997 A2	10.1997	Kulri, Tapio		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
MM		A. Rofougaran, "A Single-Chip Spread-Spectrum Wireless Transceiver in CMOS," Final Report, Integrated Circuits & Systems Laboratory Electrical Engineering Department, University of California, Los Angeles, California, 339 pages (1999).
MM		J. Lee et al., "Design of Spiral Inductors on Silicon Substrates with a Fast Simulator", 4 pages, Electrical Engineering Department, University of California, Los Angeles, California, presented at the European Solid-State Circuits Conference, The Hague, The Netherlands (September 1998).
MM		P.Y. Chan, "A Highly Linear 1-GHz CMOS Downconversion Mixer," Integrated Circuits & Systems Laboratory, University of California, Los Angeles, California, presented at the European Solid State Circuits Conference, Seville, Spain, 4 pages (September 22-24, 1993).

EXAMINER	MM Milord	DATE CONSIDERED	2-19-06
----------	-----------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

Rev. Aug. 02

X:\OPEN\MTC\Broadcom\ARISTOTLE (CPH) (RF IC)\15258US08\2006.02.14 IDS with Parent References\PTO Form SB 08A.doc

PAGE 7/7 \* RCVD AT 2/14/2006 1:39:56 PM [Eastern Standard Time] \* SVR:USPTO-EFXXRF-6/28 \* DNIS:2738300 \* CSID:3127079155 \* DURATION (mm:ss):01:56